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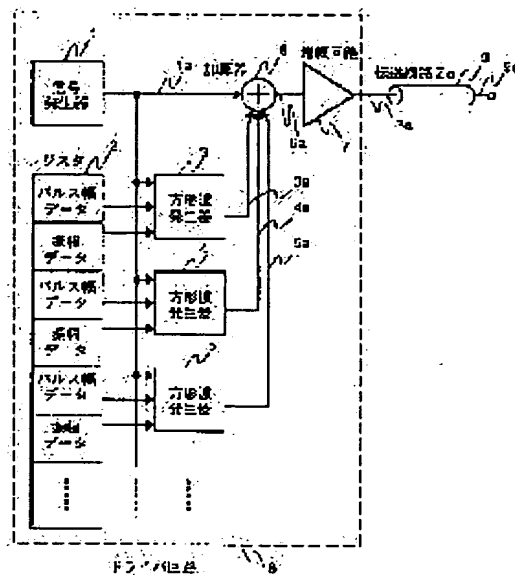
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(54) DRIVER CIRCUIT WITH MEANS FOR COMPENSATING TRANSMISSION LINE LOSS

(57)Abstract:

PURPOSE: To compensate optional transmission line loss by adding a square wave and a triangular wave to an original wave.

CONSTITUTION: This circuit is provided with a signal generator 1, a register 2 storing square pulse width data and oscillation data, square wave generators 3 to 5 generating square waves in accordance with pulse width data and oscillation data stored in the register 2, an adder 6 adding an output 1a from the signal generator and outputs 3a to 5a from the respective square wave generators 3 to 5, and an amplifier circuit 7 amplifying an output 6a from the adder 6. Thus the circuit adds a square wave pulse to a signal waveform so as to compensate the transmission circuit loss.



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